

Comparisons of Job Characteristics

Focus Occupation: [Registered Nurses \(29-1111\)](#)

Associated Occupation: [Family and General Practitioners \(29-1062\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Registered Nurses (29-1111)

Associated Occupation: Family and General Practitioners (29-1062)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Medicine and Dentistry	3.7	23.9	17.8	<<	Extensive education and/or training may be required
Psychology	6.4	21.9	19.5	<	Expanded education and/or training may be required
Biology	3.7	20.7	13.3	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	20.3	16.2	<<	Extensive education and/or training may be required
Chemistry	4.8	12.0	9.8	<	Expanded education and/or training may be required
Sociology and Anthropology	4.1	11.8	12.1	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Registered Nurses (29-1111)

Associated Occupation: Family and General Practitioners (29-1062)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Active Listening	11.0	16.9	14.3	<	A higher skill level may be required
Reading Comprehension	10.7	16.0	13.6	<	A higher skill level may be required
Critical Thinking	10.8	15.6	13.2	<	A higher skill level may be required
Social Perceptiveness	9.1	15.2	14.9	0	Current skill level may be sufficient
Judgment and Decision Making	9.4	15.1	12.5	<	A higher skill level may be required
Speaking	10.8	15.1	13.5	<	A higher skill level may be required

Science	4.5	15.0	9.4	<<	Extensive development of skills in this area may be required
Writing	9.2	13.9	11.3	<	A higher skill level may be required
Complex Problem Solving	9.1	13.5	10.8	<	A higher skill level may be required
Active Learning	8.7	13.0	12.2	0	Current skill level may be sufficient
Service Orientation	7.9	13.0	12.7	0	Current skill level may be sufficient
Time Management	8.9	12.0	9.9	<	A higher skill level may be required
Persuasion	7.4	11.5	9.8	<	A higher skill level may be required
Management of Personnel Resources	6.9	10.6	8.7	<	A higher skill level may be required
Operations Analysis	5.0	10.6	5.6	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 95			
Focus Occupation: Registered Nurses (29-1111)					
Associated Occupation: Family and General Practitioners (29-1062)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	20.4	17.3	<	Some improvement in abilities may be required
Oral Expression	12.4	18.3	14.7	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	17.9	15.3	<	Some improvement in abilities may be required
Oral Comprehension	12.5	17.7	15.6	<	Some improvement in abilities may be required
Written Comprehension	11.0	16.1	14.1	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	15.0	14.0	0	Current ability level may be sufficient
Written Expression	9.8	13.9	12.4	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	10.4	10.9	0	Current ability level may be sufficient
Speed of Closure	5.9	9.1	9.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 88
Focus Occupation: Registered Nurses (29-1111) Associated Occupation: Family and General Practitioners (29-1062)		
Work Activities	Exclusivity of Activity	
Administer injections	60	

Administer medications or treatments	46
Collect clinical data	56
Communicate technical information	4
Conduct patient assessments	69
Deliver babies	95
Follow dental or medical office procedures	68
Follow infectious materials procedures	52
Follow institutional care procedures	80
Follow life support procedures	81
Identify body response variations	57
Interpret medical laboratory test results	72
Make presentations on health or medical issues	50
Obtain information from clients, customers, or patients	40
Order medical laboratory tests	76
Prepare patient reports	66
Recognize childhood diseases	78
Record medical history or data	68
Take vital signs	56
Treat medical condition of patient	75
Understand properties or composition of drugs	64
Understand technical operating, service or repair manuals	6
Use clinical problem solving techniques	69
Use counseling techniques	60
Use interpersonal communication techniques	10
Use knowledge of investigation techniques	16
Use knowledge of medical terminology	40
Use medical lab techniques	81
Use research methodology procedures in health care	63
Use sanitation practices in health care settings	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 88

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Family and General Practitioners (29-1062)

Tools and Technologies	Exclusivity
Acute care monitoring units and related products	22
Blood pressure units and related products	11
Business function specific software	1
Casting and splinting supplies	25
Computers	1
Content authoring and editing software	1
Data management and query software	1

Ear nose and throat ENT treatment products and accessories	62
Electrocardiography EKG units and related products	20
Emergency medical services resuscitation products	15
Finance accounting and enterprise resource planning ERP software	2
Floor grade instruments	30
Hearing testing products	31
Industry specific software	1
Information exchange software	1
Intravenous and arterial tubing and administration sets and related products	22
Intubation supplies	21
Laboratory microscope slides and supplies	20
Medical gloves and accessories	19
Medical staff clothing and related articles	17
Medical suction and vacuum products	33
Medical ultrasound and doppler and echo imaging products	19
Medical weight scales	35
Nasoenteric tubes	43
Network applications software	1
Neurological exam products	30
Ophthalmic diagnostic exam products	27
Orthopedic softgoods for upper extremity and torso	35
Oxygen therapy delivery systems and devices	13
Patient beds and accessories	30
Patient point of care testing supplies and equipment	23
Pulmonary function testing and treatment products	24
Pulse oximeters	18
Resuscitation supplies	29
Scopes and specula and accessories for medical exam diagnostic use	23
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Surgical clamps and forceps and surgical ligators and related instruments	29
Surgical cutting instruments and snares and related products	24
Surgical equipment and accessories and related products	23
Suture and related products	23
Syringes and accessories	14
Vascular imaging and interventional cardiology and cardiac catheterization lab products	40

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.